

Pushbutton Ø 22 mm silver contact

82-6152.2000



<https://eao.com/p/82-6152.2000>

Your product:



82-6152.2000
Pushbutton Ø 22 mm silver contact

FRONT

Front bezel shape:	flush
Front bezel material:	Stainless steel

MOUNTING

Mounting cut-out:	Ø 22 mm
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OPERATING-/INDICATION PART

Lens illumination:	non illuminative
Lens shape:	flush
Lens material:	Stainless steel
Lens optics:	opaque
Lens colour:	Silver

ELECTRICAL CHARACTERISTICS

Thermal current Ith:	5 A	
Switching voltage and switching current:	according to IEC 60947-5-1 (Silver contacts) Service categorie AC-15	
Voltage		Current
24 VAC		1 A
35 VAC		1 A (M12 versio
110 VAC		1 A
220 VAC		0.5 A
Switch rating DC service categorie DC-13 (Silver contacts)		
Voltage		Current
24 VDC		0.7 A
35 VDC		0.5 A (M12 vers
110 VDC		0.2 A
220 VDC		0.1 A

according to UL 508 (Silver contacts)

$\cos\phi$ 0,75 ... 0,8

Voltage	Current
120 VAC	5 A
240 VAC	3 A
24 VAC	1 A

Rated insulation voltage Ui : 250 V

Contacts: 1 C

Electric strength: 1500 VAC, 50 Hz 1 minute between live terminals and ground

Pollution degree: 2, according to EN IEC 60947-1

Rated Operational Voltage Ue : 250 VAC

Electrical lifetime: 50 000 cycles of operation

MECHANICAL CHARACTERISTIC

Contact material: Silver

Switching action: Maintained

Weight: 0.018 kg

Operating force: 4 N ... 7 N

Tightening torque: 0.5 ... 0.6 Nm, Screw terminal 0.1 Nm

Switching system: Snap-action switching element

Operating Travel: ca. 3 mm

Terminal: Screw terminal

Mechanical lifetime: 500 000 cycles of operation

AMBIENT CONDITION

Operating temperature: - 30 °C ... + 70 °C

Vibration resistance: 10 ... 500 Hz, amplitude 1.5 mm p-p according to IEC 60068-2-6

Storage temperature: - 40 °C ... + 80 °C

Shock resistance: Max. 500 m / s² as per IEC 60068-2-27

Climate resistance: Damp heat, 21 days according to IEC 60512-11

CERTIFICATE

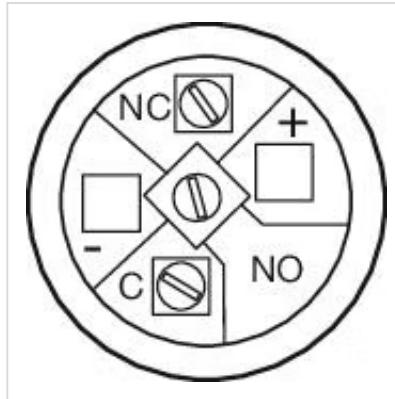
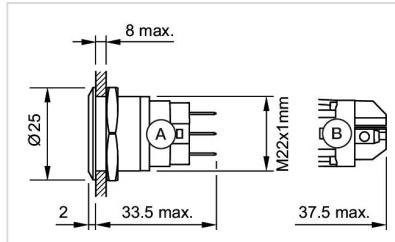
Conformities: CE, 2011 / 65 / EC (RoHS), 2014 / 35 / EU (LVD)

Approbations: CB, CCC, C UL, UL

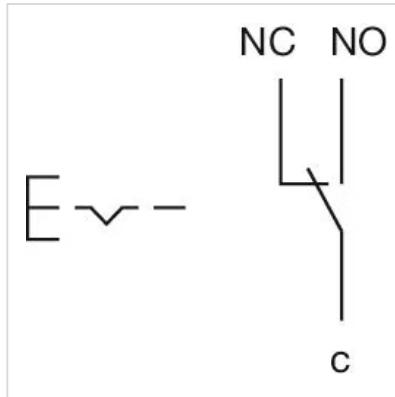
OTHER

Short Description:

Pushbutton Ø 22 mm silver contact, Maintained, 1 C, Screw terminal, Stainless steel, Silver

Component layouts:**Dimension drawings:**

A = Solder terminal
B = Screw terminal

Wiring diagrams:**Mounting cut-outs:**